

VZCZCXYZ0013
PP RUEHWEB

DE RUEHMO #4263 2420925
ZNR UUUUU ZZH
P 300925Z AUG 07
FM AMEMBASSY MOSCOW
TO RUCPDOG/USDOC WASHDC PRIORITY
INFO RUEHC/SECSTATE WASHDC 3430
RHMFIUU/US CUSTOMS AND BORDER PROTECTION WASHINGTON DC

UNCLAS MOSCOW 004263

SIPDIS

SIPDIS

USDOC FOR 532/OEA/MHAMES/DMUSLU
USDOC FOR 3150/USFCS/OIO/CEENIS/MCOSTA
USDOC FOR 532/OEE/MO'BRIEN

E.O. 12958: N/A

TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [RS](#)

SUBJECT: EXTRANCHECK: POST-SHIPMENT VERIFICATION: JSC
INSTITUTE ENGINEERING SCIENCE URAL BRANCH RAS,
YEKATERINBURG, RUSSIA, LICENSE NO. D352204

[¶1.](#) Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

[¶2.](#) Reftel 1 requested a Post-shipment verification to determine the legitimacy and reliability of the end-user, JSC Institute Engineering Science Ural Branch RAS, Yekaterinburg, Russia. The company is listed on BIS license application D352204 as the ultimate consignee of a thermal imager, model: TH9100. This item is controlled for national security and regional stability reasons under ECCN 6A003. The licensee is Mikron Infrared Inc., 16 Thornton Road, Oakland, NJ, [¶07436](#).

[¶3.](#) On August 21, 2007, Export Control Attache Donald Pearce and FSN Natalya Shipitsina conducted the requested post-shipment verification with Joint Stock Company Institute Engineering Science Ural Branch, Russian Academy of Science, 34 Komsomolskaya St., Yekaterinburg, Russia. The export control team met with Sergey Smirnov, Deputy Director.

[¶4.](#) The Institute was founded in 1986 as a division of the Urals branch of the Russian Academy of Science (RAS). The institute focuses on fundamental research in topics such as mechanical engineering, machine construction, transportation, and information technology systems. The Joint Stock Company conducts research and development for private clients wishing to utilize the design and mechanical experience of the faculty of the Institute. Funding for the Institute is provided by RAS and from the profits of the JSC. The Institute employs 180, including 80 researchers and professors on staff.

[¶5.](#) The commodity in reftel is used in the study of machine and mechanical systems. The camera allows researchers to precisely map thermal stress and friction points in a machine or device, and allows for a careful examination of the failure of devices to improve design and fabrication of parts. The camera allows the researcher to observe the destruction of parts, in real time, while noting the dynamics of the failing device. The purchase of the camera was funded by a government grant to RAS.

[¶6.](#) The team was shown an NEC Thermo-Tracer TH 9100WL, serial number 6021101. When not in use the camera is stored in a safe located on the fifth floor. Mr.

Smirnov is personally responsible for the camera, issuing it to the operators when required. Along with Mr. Smirnov, there are two other operators who are trained and authorized to use the camera. Mr. Smirnov is familiar with the conditions of the license.

¶7. Recommendations: Post recommends JSC Institute Engineering Science Ural Branch RAS, Yekaterinburg, Russia as reliable recipients of sensitive U.S. origin commodities.

(FCS MOSCOW/SBOZEK/DPEARCE)

BURNS